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**WADSWORTH CENTER
NEW YORK STATE DEPARTMENT OF HEALTH
ENVIRONMENTAL LABORATORY APPROVAL PROGRAM**

Proficiency Test Report

Lab Id: 11642 USGS NATIONAL WATER QUALITY LABORATORY
 EPA Lab Code: POB 25046-MS 407-BLDG 95
 DENVER, CO-80225-0046
 (303) 236-2000
 Director: MR. MERLE SHOCKEY

Shipment Date : 19-Jul-2004
 Closing Date : 02-Sep-2004
 Score Date : 23-Sep-2004

This report may contain data that are not covered by the NVLAP accreditation.

** Indicates NVLAP accredited analyte evaluated using the USEPA's National Standards for Water Proficiency Testing Studies Criteria Document.
 NVLAP Lab Code 200387-0. ELAP is an A2LA accredited Proficiency Testing Provider. Certificate Number 1785.01

Shipment: 275 Non Potable Water Chemistry

Analyte Name	Units	Sample ID	Method	Result	Mean/Target *	Warning Limits	Acceptance Limits	Score
Sample: Non Potable Water Minerals II								
Calcium, Total ** EPA Code: N/A	mg/L	7537	USGS I-4471-91 (USGS Only)	82.0	86.6 *	81.0 - 94.6	77.6 - 98.0 <i>95 passed out of 101 reported results.</i>	Satisfactory
Potassium, Total ** EPA Code: N/A	mg/L	7537	SM 18-20 3120B	29.8	31.4 *	28.6 - 34.3	27.1 - 35.8 <i>88 passed out of 97 reported results.</i>	Satisfactory
Magnesium, Total ** EPA Code: N/A	mg/L	7537	USGS I-4471-91 (USGS Only)	10.9	11.4 *	10.4 - 12.3	9.92 - 12.8 <i>103 passed out of 105 reported results.</i>	Satisfactory
Sodium, Total ** EPA Code: N/A	mg/L	7537	USGS I-4471-91 (USGS Only)	63.8	63.9 *	59.7 - 68.1	57.6 - 70.2 <i>88 passed out of 102 reported results.</i>	Satisfactory
Sample: Non Potable Water Nitrosamines								
N-Nitrosodimethylamine EPA Code: N/A	ug/L	7514	USGS O-3116-87 (USGS Only)	63.4	39.0			Satisfactory <i>72 passed out of 74 reported results.</i>
N-Nitrosodi-n-propylamine EPA Code: N/A	ug/L	7514	USGS O-3116-87 (USGS Only)	26.4	20.4		6.58 - 34.1 <i>76 passed out of 79 reported results.</i>	Satisfactory
Sample: Non Potable Water Acid extractables								
2,4,6-Trichlorophenol EPA Code: N/A	ug/L	7535	USGS O-3116-87 (USGS Only)	24.7	23.1		10.7 - 35.6 <i>82 passed out of 87 reported results.</i>	Satisfactory
2,4-Dichlorophenol EPA Code: N/A	ug/L	7535	USGS O-3116-87 (USGS Only)	30.3	25.8		11.4 - 40.2 <i>85 passed out of 87 reported results.</i>	Satisfactory
2,4-Dimethylphenol EPA Code: N/A	ug/L	7535	USGS O-3116-87 (USGS Only)	< 5.0	< 10.0 *			Satisfactory <i>86 passed out of 87 reported results.</i>
2,4-Dinitrophenol EPA Code: N/A	ug/L	7535	USGS O-3116-87 (USGS Only)	84.7	86.6			Satisfactory <i>85 passed out of 87 reported results.</i>